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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David Haynes

GROUP:

SERIAL NO.:

EXAMINER:

FILED: August 21, 2003

DOCKET NO.: DCS 8705 US

FOR: QUALITY OF SERVICE TERRAIN MAP FOR UTILITIES

St. Louis, Missouri
November 21, 2003

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO §1.97 AND § 1.98

Sir:

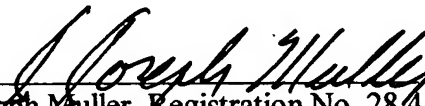
The information, patents and/or literature references listed on the attached form PTO-1449, copies of which are enclosed, are being submitted within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

Therefore, no fee is due.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201. *Duplicate copies of this sheet are enclosed.*

Respectfully submitted,

Date: November 20, 2003


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J. Joseph Muller



Sheet 1 of 1

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	APPLICANT: David Haynes	
	Filing Date: August 21, 2003	Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name
	US 6 0 2 1 4 0 2		February 1, 2000	Takriti
	US 5 6 2 5 7 5 1		April 29, 1997	Brandwajn et al.
	US			
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Translation	
				Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)